

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	<u>PATENT APPLICATION</u>
)	
Inventor(s): Roger F. Bone et al.)	
)	Art Unit: Not assigned
Application No.: 10/519,757)	
)	Examiner: Not assigned
Filed: December 30, 2004)	
)	
Title: Method for the Identification of)	
Ligands)	
)	

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER

Dear Sir or Madame:

On December 30, 2004, Applicants submitted in the United States Patent and Trademark Office the papers necessary to enter National Phase for International Application No. PCT/US03/23247. The Office returned to Applicants' representatives a postcard stamped with Serial No. 10/519,756 (copy attached). However, on August 4, 2005, the Office issued the attached Notification of Missing Requirements which shows that the application was given Serial Number 10/519,757 (and not 10/519,756).

In response to telephonic inquiry, the Office indicated that the number shown on the Notification of Missing Requirements (i.e., 10/519,757) is the serial number assigned by the Office to the National phase application based on PCT/US03/23247. Accordingly, Applicants respectfully request that the attached copy of the postcard (marked with serial number 10/519,756) be corrected and returned to Applicants' representative.

If there are any questions regarding this letter, Applicants respectfully request that the Office contact Applicant's representative at (858) 350-2337.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

Dated:

October 4, 2005

By:

Samir Elamrani
Samir Elamrani, Reg. No. 43,601

650 Page Mill Road
Palo Alto, CA 94304-1050
(650) 493-9300
Customer No. 021971

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JAN 20 2005

WILSON, SONSINI,
GOODRICH & ROSATI

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RECEIVED

JAN 20 2005

WILSON, SONSINI,
GOODRICH & ROSATI

10/519756

Title: METHOD FOR THE IDENTIFICATION OF LIGANDS DT07 Rec'd PCT/PTO 30 DEC 2004

Inventors/Applicant: BONE, Roger F. et al.

Application Serial No: PCT/US2003/023247

Type of Application: ☐ Provisional ☐ Original ☐ CIP ☐ Continuation ☐ Divisional ☒ PCT

Filing Date: 23 JULY 2003

<input checked="" type="checkbox"/> Transmittal of Patent Application <input type="checkbox"/> Specification and Abstract _____ pages <input type="checkbox"/> Claim _____ pages <input type="checkbox"/> Drawings _____ pages <input type="checkbox"/> Missing Parts of Application Transmittal <input type="checkbox"/> Declaration/Oath <input type="checkbox"/> Decl/Power of Atty <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Pwr of Atty by Assignee <input type="checkbox"/> Assignment/Form PTO-1595 <input type="checkbox"/> PCT International Appln Request Form <input type="checkbox"/> PCT Transmittal _____ pages <input type="checkbox"/> Specification _____ pages <input type="checkbox"/> Claims _____ pages <input type="checkbox"/> Abstract _____ pages <input type="checkbox"/> Drawings _____ pages	<input checked="" type="checkbox"/> Fee Transmittal <input checked="" type="checkbox"/> Filing Fee \$1000 <input checked="" type="checkbox"/> Claims in excess \$950 <input type="checkbox"/> Independ. claims in excess \$ <input type="checkbox"/> Multiple Dep. Claims \$ <input type="checkbox"/> Surcharge \$ <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO/SB/08 with ____ refs <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Extension of time (____ mo.) <input type="checkbox"/> RCE Transmittal <input type="checkbox"/> Issue Fee <input type="checkbox"/> Formal Drawings	<input type="checkbox"/> Extension of Time fee \$ <input type="checkbox"/> RCE fee \$ <input type="checkbox"/> Issue fee/adv order \$ <input type="checkbox"/> Other fee (____) \$ <input type="checkbox"/> Chapter II Demand/Fee Sheet <input type="checkbox"/> Response-Invitation to Correct <input type="checkbox"/> Article 19 Amendment <input type="checkbox"/> Article 34 Amendment <input type="checkbox"/> Response to Written Opinion
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☒ Express Mail Certificate No: EV 518 891 814 US

☐ First Class Mail

☒ Authorization to Charge Deposit Account No. 23-2415

Attorney Docket No. 30923-713.832

Attorney: A. Haddach / se

Date Mailed: December 30, 2004

Please Stamp and Return this Postcard to Confirm Receipt of the Above

EXPRESS MAIL: EV 517731590 US

Attorney Docket No.: 30923-713.832

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BONE, Roger F.

Application No. 10/519,757
(PCT/US03/23247)

Filed: July 23, 2003 (International)

For: **Method for the Identification of
Ligands**

Art Unit: Not yet assigned

Confirmation No.:

Examiner: Not yet assigned

**RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir.

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (Do/Eo/US) dated August 4, 2005, Applicants submit the following documents for appropriate action by the U.S. patent and Trademark Office:

- ☒ Copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (Do/Eo/US);
- ☒ Original Declaration(s), executed by the inventor(s);
- ☒ Power of Attorney (with copy of Assignment);
- ☒ Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. 371, including fee sheet and authorization to charge deposit account;
- ☒ Copy of stamped return postcard referencing serial number 10/519,756 mailed December 30, 2004; and

☒ Return postcard

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee associated with this filing to our Deposit Account No. 23-2415 referencing docket number 30923-713.832. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefore are hereby authorized to be charged to our Deposit Account No. 23-2415 referencing docket number 30923-713.832. A duplicate copy of this Response is enclosed.

Respectfully, submitted,

Date: October 4, 2005



Samir Elamrani (Reg. No. 43,601)

WILSON SONSINI GOODRICH & ROSATI
650 Page Mill Road
Palo Alto, CA 94304-1050
(650) 493-9300

Certificate of Mailing Under 37 C.F.R. §1.10

Express Mail label number EV 517731590 US Date of
Deposit 10-04-2005 I hereby certify that this paper
or fee is being deposited with the United States Postal
Service "Express Mail Post Office to Addressee" service
under 37 CFR § 1.10 on the date indicated above and is
addressed to: Mail Stop PCT, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.

Signed:



AUG 12 2005

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VER/PAH/SES Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,757	Roger F Bone	30923-713.832

INTERNATIONAL APPLICATION NO.

PCT/US03/23247

I.A. FILING DATE	PRIORITY DATE
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07/23/2003

07/24/2002

21971

WILSON SONSINI GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO, CA 94304-1050

CONFIRMATION NO. 3191

371 FORMALITIES LETTER



OC000000016698737

Date Mailed: 08/04/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/30/2004
- Copy of the International Search Report filed on 12/30/2004
- Preliminary Amendments filed on 12/30/2004
- U.S. Basic National Fees filed on 12/30/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,757	PCT/US03/23247	30923-713.832

FORM PCT/DO/EO/905 (371 Formalities Notice)

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

30923-713.832

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/519,757

INTERNATIONAL APPLICATION NO.

PCT/US03/23247

INTERNATIONAL FILING DATE

23 July 2003

PRIORITY DATE CLAIMED

24 July 2002

TITLE OF INVENTION

Method for the Identification of Ligands

APPLICANT(S) FOR DO/EO/US

BONE, Roger F., et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:


1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Copy of Notification of Missing Requirements and Return Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/519,757		INTERNATIONAL APPLICATION NO. PCT/US03/23247		ATTORNEY'S DOCKET NUMBER 30923-713.832	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee..... \$300				\$	
22. <input type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and claims satisfy provisions of PCT Article 33(1)-(4) \$100				\$	
All other situations..... \$200					
23. <input type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared and provided to the Office..... \$400				\$	
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	26 -20 = 6		X \$50	\$	
Independent claims	1 -3 = 0		X \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	\$ 130.00
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 130.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>23-2415</u> in the amount of \$ <u>130.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-2415</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 021971</p>					
				 SIGNATURE Samir Elamrani NAME 43,601 REGISTRATION NUMBER	